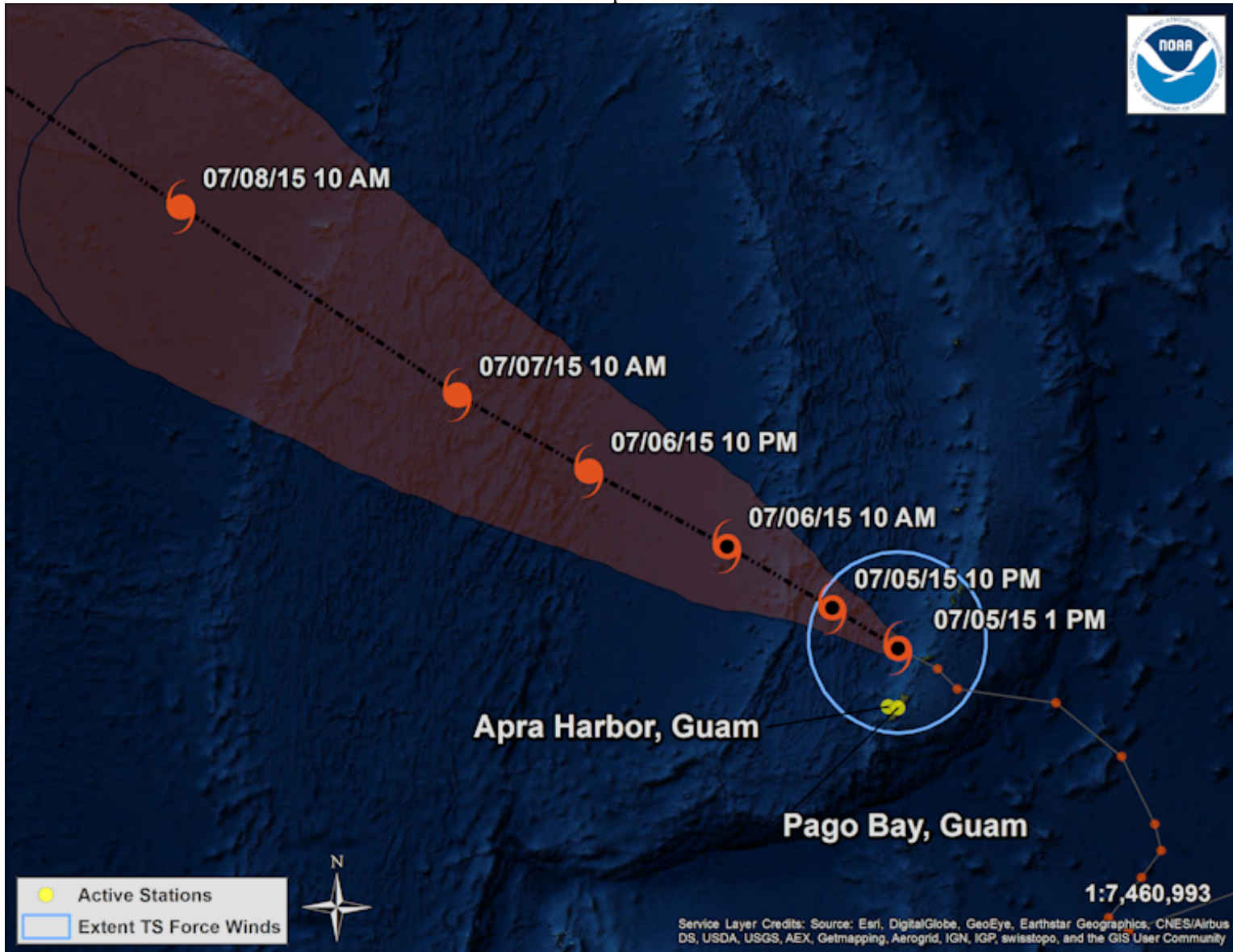




Tropical Storm CHAN-HOM QuickLook
Posted: 15:00 ChST 07/05/2015

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 07/05/2015 15:00 ChST, water levels at Apra Harbor and Pago Bay are slightly elevated and range between 0.9 and 1.2 ft above predicted tide levels. Winds remain steady at Pago Bay around 5 knots. Winds at Apra Harbor are increasing and are around 25 knots with gusts up to 35 knots. Barometric pressure is falling across the region.

Tropical Storm CHAN-HOM QuickLook, POSTED 15:00 ChST 07/05/2015

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst: AC

SELECT NATIONAL WEATHER SERVICE WFO GUAM ADVISORY INFORMATION:

TROPICAL STORM CHAN-HOM (09W) ADVISORY NUMBER 19

NATIONAL WEATHER SERVICE TIYAN GU

200 PM CHST SUN JUL 5 2015

...TROPICAL STORM CHAN-HOM DRIFTING IN THE ROTA CHANNEL...

CHANGES WITH THIS ADVISORY

A TROPICAL STORM WARNING IS NOW IN EFFECT FOR GUAM.

THE TYPHOON WARNING IS NO LONGER IN EFFECT FOR SAIPAN AND TINIAN.

WATCHES AND WARNINGS

A TROPICAL STORM WARNING IS NOW IN EFFECT FOR GUAM AND THE ADJACENT COASTAL WATERS. TROPICAL STORM CONDITIONS...INCLUDING WINDS OF 39 TO 73 MPH...ARE OCCURRING.

A TROPICAL STORM WARNING REMAINS IN EFFECT FOR ROTA AND THEIR COASTAL WATERS. TROPICAL STORM CONDITIONS...INCLUDING WINDS OF 39 TO 73 MPH...WILL CONTINUE THROUGH THIS EVENING.

DISCUSSION AND OUTLOOK

AT 100 PM CHST THE CENTER OF TROPICAL STORM CHAN-HOM WAS LOCATED BY RADAR ABOUT 25 MILES NORTH-NORTHEAST OF GUAM. LATEST RADAR IMAGERY INDICATES THE CENTER HAS BEEN DRIFTING WEST-NORTHWEST AT ABOUT 3 MPH THE PAST COUPLE OF HOURS. THE MOTION IS STILL EXPECTED TO BE SOMEWHAT ERRATIC THE NEXT SEVERAL HOURS. CHAN-HOM WILL MAINTAIN A GENERAL HEADING TOWARD THE NORTHWEST THE NEXT FEW DAYS.

MAXIMUM SUSTAINED WINDS REMAIN AT 50 MPH. TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 80 MILES FROM THE CENTER. CHAN-HOM IS EXPECTED TO INTENSIFY SLOWLY

THE NEXT COUPLE OF DAYS AS IT MOVES OUT OVER THE PHILIPPINE SEA.

NEXT ADVISORY

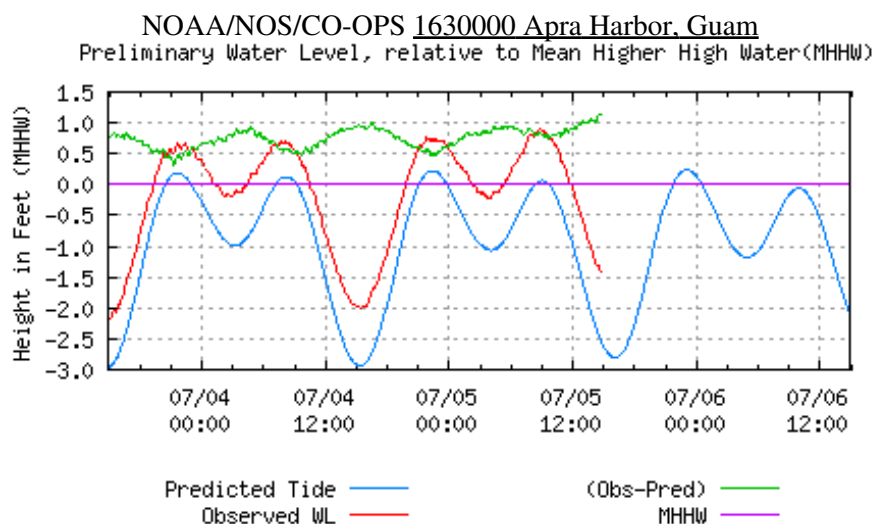
AN INTERMEDIATE ADVISORY WILL BE ISSUED BY THE NATIONAL WEATHER SERVICE THIS AFTERNOON AT 500 AM FOLLOWED BY THE NEXT SCHEDULED ADVISORY AT 800 PM.

M. AYDLETT/GUARD/EDSON

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#)

Tropical Storm CHAN-HOM QuickLook, POSTED 15:00 ChST 07/05/2015

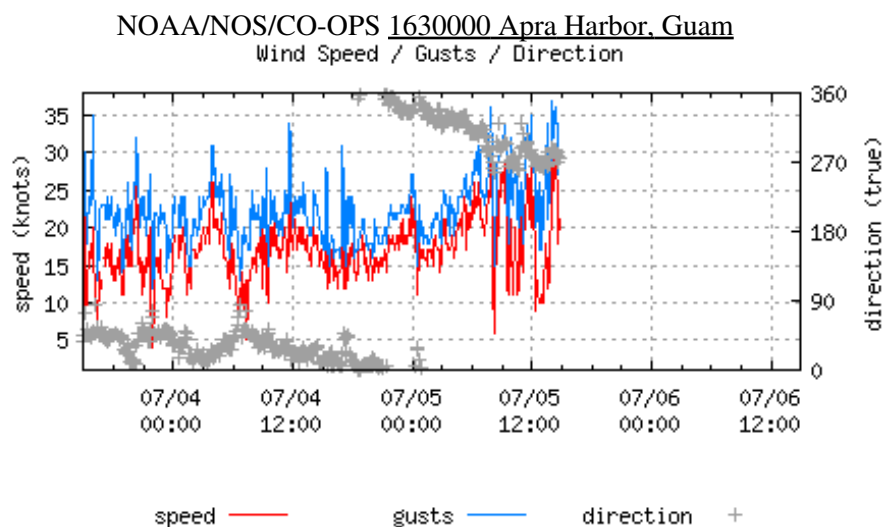


Last Observed Sample: 07/05/2015 14:42 (ChST). Data relative to MHHW

Observed: -1.41 ft. Predicted: -2.53 ft. Residual: 1.12 ft.

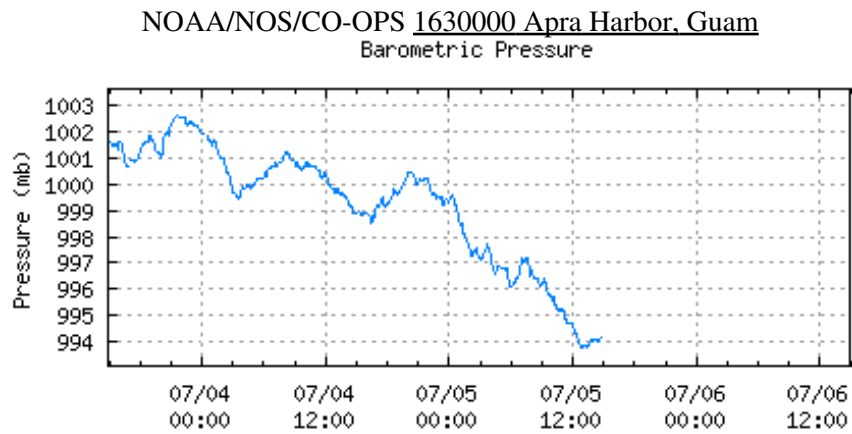
Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 07/05/2015 23:02 (ChST), 0.24 ft.

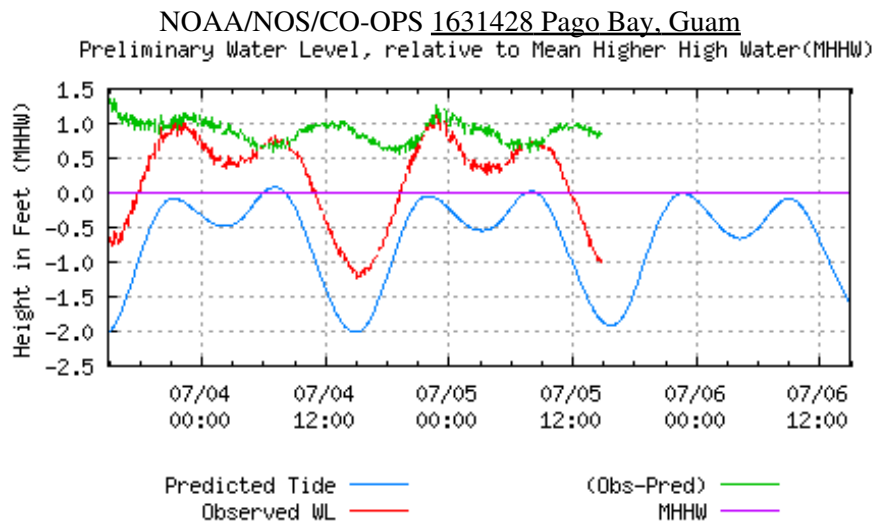


Last Observed Sample: 07/05/2015 14:42 (ChST)

Wind Speed: 21 knots Gusts: 30 knots Direction: 274° T



barometric pressure —
Last Observed Sample: 07/05/2015 14:42 (ChST)
Barometric Pressure: 994.2 mb



Last Observed Sample: 07/05/2015 14:42 (ChST). Data relative to MHHW

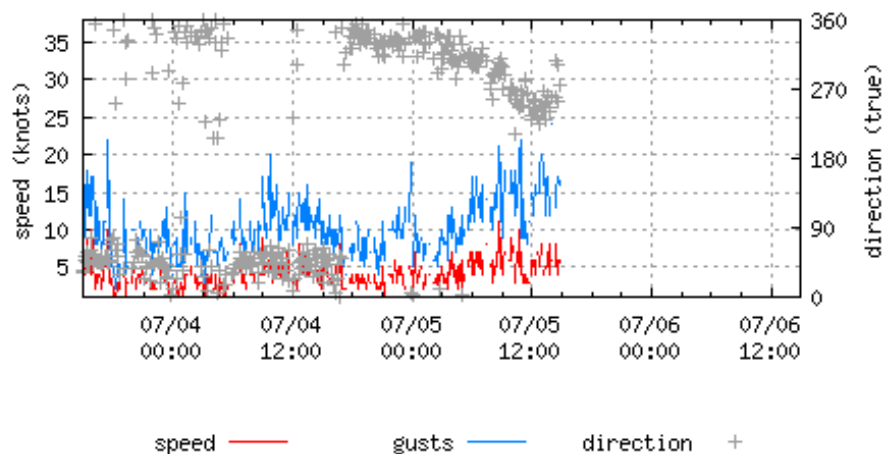
Observed: -0.99 ft. Predicted: -1.83 ft. Residual: 0.84 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 07/05/2015 22:37 (ChST), -0.01 ft.

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam

Wind Speed / Gusts / Direction

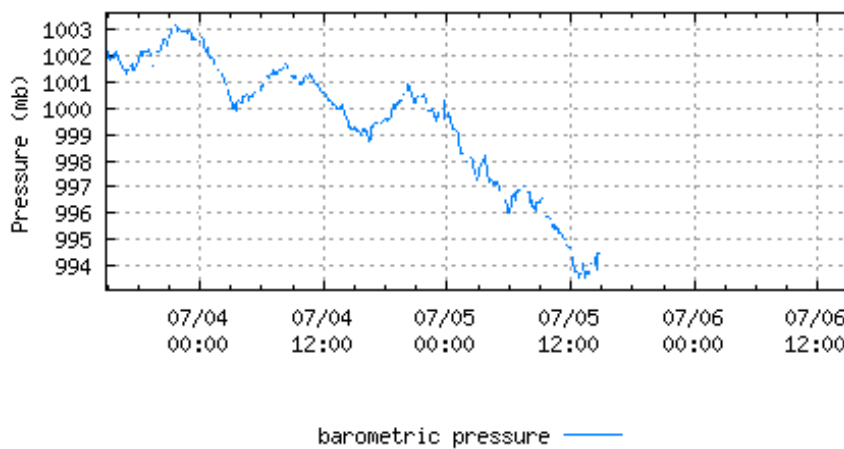


Last Observed Sample: 07/05/2015 14:42 (ChST)

Wind Speed: 6 knots Gusts: 16 knots Direction: 274° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam

Barometric Pressure



Last Observed Sample: 07/05/2015 14:42 (ChST)

Barometric Pressure: 994.5 mb

Tropical Storm CHAN-HOM QuickLook, POSTED 15:00 ChST 07/05/2015

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1630000	Apra Harbor, Guam	07/05/2015 14:42 (ChST)	-1.41 ft	-2.53 ft	1.12 ft	0.90 ft
1631428	Pago Bay, Guam	07/05/2015 14:42 (ChST)	-0.99 ft	-1.83 ft	0.84 ft	1.17 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce